

BMP Summary Sheet

MS4 Name: University of Minnesota, Twin Cities

Minimum Control Measure: 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

Unique BMP Identification Number: 6A.06 (MS4 2020: 21.3.n, 21.5)

BMP Title: Salt Handling and Storage

BMP Description:

UMN-TC Landcare maintains a program for the storage and handling of bulk or palletized quantities of salt for distribution and/or large-scale applications. This program includes all chloride products. Storage locations are inventoried and mapped on the UMN Stockpiles map, which is referenced in the Facilities Map. Locations are indoors and on impervious surfaces.

Landcare staff implement housekeeping related to salt transfer, including minimizing spills and sweeping up spilled materials.

Salt use is monitored, and salt is purchased through a State Contract vendor in late summer. Deliveries occur as needed throughout the winter. Salt deliveries and usage are tracked and logged on Landcare's Road Salt Delivery and Application Logs.

Measurable Goals:

Number of chloride storage areas, annually

Number of chloride storage areas that are under a structural cover/roof and on impervious surface, annually

Timeline/Implementation Schedule:

Delivery and application records are collected and logs are updated at the end of the snow season

Specific Components and Notes:

Landcare Master Road Salt Logs (deliveries & applications)

UMN Stockpiles, GIS map

BMP 6A.17 Materials Storage Yards (Exposed Stockpiles)

Responsible Party for this BMP:

Name: Tom Ritzer

Department: Assistant Director, Landcare

E-mail: ritze001@umn.edu